CST 361/408 Deep Learning. Spring 2022
Tu, Th 2:00pm-3:15pm, AUD 516 **HW 7 -programming**

You get 10 bonus points if you complete this programming exercise.

Modify LSTM NN (program provided in week 9 folder) to predict the value of pollution (pm 2.5 column) in 2 days and in 3 days. The input file is pollution but it is different than what was in my pollution file. This one comes from Kaggle competition see data file attached. So you would need to parse the input slightly differently than in my program.

Hint: You do not need to have 2 different models. But you do need to modify the use of $series\_to\_supervised$ function (not the function itself), and you do need to fit the model twice to a different columns of target variables.